

# INTERNATIONAL SEARCH REPORT

Int'l Application No  
PCT/EP2004/004077

**A. CLASSIFICATION OF SUBJECT MATTER**  
IPC 7 H04L12/26 G01R31/28

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 G06F H04L G01R

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, INSPEC, IBM-TDB

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5 831 805 A (LOTOCKY DAN ET AL) 3 November 1998 (1998-11-03) column 2, line 65 - column 3, line 27 -----	1
A	US 5 757 265 A (KOGURE MAKOTO ET AL) 26 May 1998 (1998-05-26) figure 10 -----	1
A	WO 02/099663 A (BUNDESREP DEUTSCHLAND ; JOHANNESMEYER ULRICH (DE); GERLACH UDO (DE); WE) 12 December 2002 (2002-12-12) figure 1 -----	1
A	US 2002/169582 A1 (ERYUREK EVREN ET AL) 14 November 2002 (2002-11-14) figure 2 ----- -/-	1

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

\* Special categories of cited documents :

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
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- \*P\* document published prior to the International filing date but later than the priority date claimed

- \*T\* later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
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- \*Y\* document of particular relevance; the claimed Invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
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Date of the actual completion of the International search

22 December 2004

Date of mailing of the International search report

05/01/2005

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<b>C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT</b>		
Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	DE 101 04 908 A (METRAWATT GMBH GOSSEN) 8 August 2002 (2002-08-08) abstract figure 1 -----	1
1		

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Patent document cited in search report	Publication date	Patent family member(s)		Publication date
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